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## SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 8/27/01 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, CP4-9C18, 306-5429.

Date <u>6-30-03</u>	Serial # <u>09/941,817</u>	Priority Application Date <u>8-29-01</u>
Your Name <u>David Hogan</u>		Examiner # <u>79069</u>
AU <u>2813</u>	Phone <u>305-3361</u>	Room <u>CP4-4D14</u>
In what format would you like your results? Paper is the default. <input checked="" type="radio"/> PAPER <input type="radio"/> DISK <input type="radio"/> EMAIL		

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle: ☒ USPT ☐ DWPI ☒ EPO Abs ☒ IPO Abs ☐ IBM TDB

Other: \_\_\_\_\_

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. 6,387,784 + 6,391,731 arein back center w/ search history performed by Examiner

What types of references would you like? Please checkmark:

Primary Refs <input checked="" type="checkbox"/>	Nonpatent Literature <input checked="" type="checkbox"/>	Other _____
Secondary Refs _____	Foreign Patents <input checked="" type="checkbox"/>	_____
Teaching Refs _____		_____

What is the topic, such as the **novelty**, motivation, utility, or other specific facets defining the desired **focus** of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Novelty: an amorphous silicon layer w/ a dopant  
layer formed over it that is crystallized by  
laser annealing

Key words: amorphous, gate, silicon, laser,  
XCR or explosive recrystallization

also: amorphous silicon melts @ 1150 °C

## Staff Use Only

Searcher: \_\_\_\_\_

Searcher Phone: \_\_\_\_\_

Searcher Location: STIC-EIC2800, CP4-9C18

Date Searcher Picked Up: \_\_\_\_\_

Date Completed: \_\_\_\_\_

Searcher Prep/Rev Time: \_\_\_\_\_

Online Time: \_\_\_\_\_

## Type of Search

Structure (#) \_\_\_\_\_

Bibliographic \_\_\_\_\_

Litigation \_\_\_\_\_

Fulltext \_\_\_\_\_

Patent Family \_\_\_\_\_

Other \_\_\_\_\_

## Vendors

STN \_\_\_\_\_

Dialog \_\_\_\_\_

Questel/Orbit ☒

Lexis-Nexis \_\_\_\_\_

WWW/Internet \_\_\_\_\_

Other \_\_\_\_\_